

**From:** [Schuster, Cindy](#)  
**To:** [Prestbo, Kim](#)  
**Cc:** [Bottcher, Helen](#); [Jennings, Marie](#); [Schuster, Cindy](#)  
**Subject:** FW: Update on Fairchild AFB PFOS/PFOA Sampling and Response  
**Date:** Tuesday, June 06, 2017 3:57:34 PM  
**Attachments:** [Fairchild Status Report June 6 2017.pdf](#)

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Thank you, Kim. Is my summary below accurate, including whether the figures are from the AFB? If so, could you send me the figures apart from your update, so that I could send this briefer version to the congressional office?—Cindy, x. 1815

*Attached are two figures from Fairchild AFB. Figure 1 shows that preliminary sampling results from 3 residential wells have total PFOS/PFOA concentrations above EPA's health advisory level of 70 parts per trillion (ppt), in addition to Airway Heights municipal wells P-1/4 and #9, with concentrations of 1400 ppt and 1520 ppt, respectively. Figure 2 shows the planned Phase 3 sampling area, which includes groundwater monitoring wells along the northern and eastern perimeter of the AFB and residential wells and municipal wells within the area outlined in blue.*

*The City of Airway Heights continues to flush their distribution system associated with the impacted municipal wells, but on Friday, June 2, four of 20 samples still exceeded the health advisory, with concentrations ranging from 85 – 141 ppt. The community remains on bottled water.*

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**From:** Prestbo, Kim  
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**Cc:** Bottcher, Helen <[Bottcher.Helen@epa.gov](mailto:Bottcher.Helen@epa.gov)>  
**Subject:** FW: Update on Fairchild AFB PFOS/PFOA Sampling and Response

Cindy,

I provided this update this morning. My apologies for not including you and Marie on the email. I don't have much more information at this time.

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**Subject:** Update on Fairchild AFB PFOS/PFOA Sampling and Response

Good Morning,

I was able to catch up with my POC (Jarrod Case) at Fairchild yesterday afternoon. Current status is provided in the attached pdf with figures, but also summarized below. Please forward to others that may be interested in this update.

**June 6, 2017**

**Fairchild Air Force Base PFOS/PFOA Update**

Preliminary results from Phase 2 sampling (located on Figure 1) indicate that 3 residential wells have total PFOS/PFOA concentrations above the health advisory (HA - 70 ppt) - in addition to the Airway Heights municipal wells PS1/4 and #9 with concentrations of 1400 ppt and 1520 ppt, respectively. The Phase 2 residential exceedances were located to the south of the Phase 1 Sampling Area along Craig Road (see Figure 1). Fairchild is not providing details regarding specific location or concentration within these residential wells. Two Fairchild groundwater monitoring wells (MW-117 and MW-127) in the northeast portion of the Phase 2 area (closest to the municipal wells) were non detect and below the HA.

A technical team at AFCEC is planning the Phase 3 sampling program which will include the following:

- 1) Immediate sampling of on base groundwater monitoring wells along the northern and eastern perimeter of the Base.
- 2) Identification and sampling of all residential wells and municipal Group B wells within the area outlined in blue on Figure 2. Once identified, property owners will be contacted for access to sample.

EPA has not been invited to join the Phase 3 scoping team but general information is being provided upon request. It is not clear whether Fairchild plans to sample upgradient groundwater monitoring wells associated with Craig Road Landfill, which is a non-contiguous Fairchild AFB Operable Unit being remediated for TCE. We are providing a list of recommended wells on-site and off-site downgradient of Craig Road Landfill to better understand potential sources of PFOS/PFOA. The City of Airway Heights continues to flush their distribution system associated with the impacted municipal wells, but as of Friday June 2 after a 3<sup>rd</sup> round of testing there were still samples exceeding the HA. A total of 20 samples were collected from various locations throughout the city and 4 samples had concentrations ranging from 85 – 141 ppt. The remaining samples showed 'non-detect'. One sample located in the industrial area has been isolated with a concentration of 1245 ppt. The community remains on bottled water.

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